Form C-105
Revised 1-1-65

DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: B-1306-1

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] DRY [ ] OTHER Injection

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name: Vacuum Grayburg San Andres Unit

8. Farm or Lease Name: Vacuum Grayburg San Andres Unit

2. Name of Operator: TEXACO Inc.

9. Well No.: 19

3. Address of Operator: P. O. Box 728, Hobbs, New Mexico

10. Field and Pool, or Wildcat: Vacuum Grayburg San Andres

4. Location of Well: UNIT LETTER N LOCATED 1310 FEET FROM THE South LINE AND 2540 FEET FROM THE West LINE OF SEC. 1 TWP. 18-S RGE. 34-E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
2-6-73	2-19-73		3991' GR	3991'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4735'	-		→	4719'	

24. Producing Interval(s), of this completion — Top, Bottom, Name:

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Gamma Ray-Neutron Log

27. Was Well Cored: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	20	354'	12¼"	300 Sx.	
4½	9.5	4700'	7 7/8"	650 sx.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	4342'	4342'

31. Perforation Record (Interval, size and number): 2 JSPI @ 4377, 91, 96, 4405, 16, 31, 37, 69, 76, 85, 4501, 07, 37, 49, 53, 86, 90, 4601, 10, 32, 38, 69, & 4683.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4377-4683' +	5000 gals. 20% NEA
OPEN HOLE 4735'	

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.):

Test Witnessed By:

35. List of Attachments:

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED [signature] TITLE Asst. Dist. Supt. DATE 2-26-73

INSTRUCTIONS

This form is to be filed with the appr. ate District Office of the Commission not later th. 0 days after the completion of any newly-d....ed or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4360	T Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo		T. Bone Springs		T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn.		T.		T. Permian		T.	
T Cisco (Bough C)		T.		T. Penn. "A"		T.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1500	1500	Redbeds				
1500	3000	1500	Anhydrite & Salt				
3000	4735	1735	Dolomite & Anhydrite				

I, J. A. Schaffer, being of lawful age and being the Assistant District Superintendent, for TEXACO Inc. do state that the deviation record which appears on this form is true and correct to the best of my knowledge.

J. A. Schaffer

Subscribed and sworn to before me this 21st day of February, 1973.

My commission expires February 24, 1973

B. F. Hohimer

B. F. Hohimer - Notary Public, in and for Lea County, State of New Mexico

Lease - New Mexico 'R' State NCT-3 Well No. 20

DEVIATION RECORD

DEPTH	DEGREES OFF
354	1
850	1-1/4
1,350	1-1/2
1,850	1-3/4
2,150	3
2,442	3-1/2
2,721	2-1/2
3,000	2-1/2
3,165	2-1/4
3,721	2-1/2
4,037	2-1/2
4,257	2-1/2
4,600	2-1/4
4,735 TD	